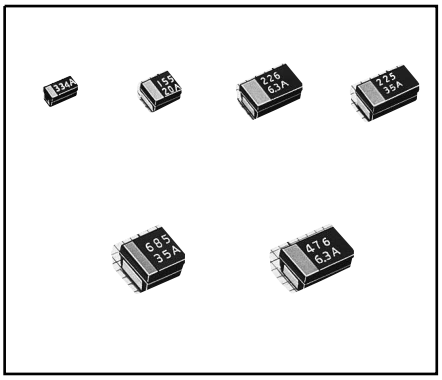
SOLID-ELECTROLYTE TANTALUM CAPACITORS
(TANCHIP® SERIES)

TYPE 267E
Epoxy resin molding chip
Extended Series

⚠ CAUTIONS
- This capacitor is polarized, do not apply reverse voltage.
- The sum of peak value of AC and DC voltage should not exceed the rated voltage.
- This catalog is designed for providing general information. Please inquire of our Sales Department to confirm specifications prior to use.



Type 267 is specially designed to SMD, based on our technology of chip tantalum capacitors acquired over many years. Fully-molded construction provides excellent mechanical protection, superior moisture resistance and high soldering heat resistance.

FEATURES

1. Small size: A case 3.2×1.6mm
2. E series brings 4 times of volume efficiency for same case size of M series.
3. Suitable for surface mounting.
4. Precise dimensions allow high density packaging. Symmetrical construction of positive and negative terminals provides “Self Alignment”.
5. Soldering: 260°C for 10 second by re-flow or flow soldering.
6. #376 series of 267E, which are low ESR(Equivalent Series Resistance) series, were developed to meet recent customer's requirement in high ripple current applications such as DC/DC converter, switching regulator, personal computer, etc.

NOTIFICATIONS FOR USE

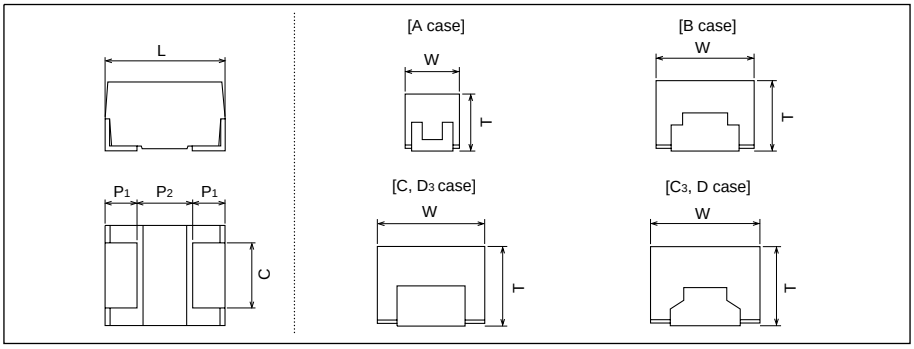
Please inquire of our Sales Department for your suitable soldering or cleaning conditions.

CHARACTERISTICS

ITEM	CHARACTERISTICS
Failure rate level	1%/1000h
Operating temperature range	−55～+85°C to +125°C with voltage derating
Rated voltage	2.5−4−6.3−10−16−20−25−35−50VDC
Capacitance range	0.22～220μF
Capacitance tolerance	±10%, ±20%

Available capacitance tolerance ±5%(J) upon request.

DIMENSIONS mm



Case code	EIA code	L±0.2	W±0.2	T±0.2	P1±0.2	P2 min.	C±0.1
A	3216	3.2	1.6	1.6	0.75	1.4	1.2
B	3528	3.5	2.8	1.9	0.8	1.5	2.2
C	–	5.6	3.3	2.3	1.3	2.8	2.2
C3	6032	6.0	3.2	2.5	1.3	3.0	2.2
D	–	5.6	4.6	3.2	1.3	2.8	3.2
D3	7343	7.3	4.4	2.8	1.3	4.0	2.4

A, B, C3, D3 Case is in conformity with EIA-535BAAC.

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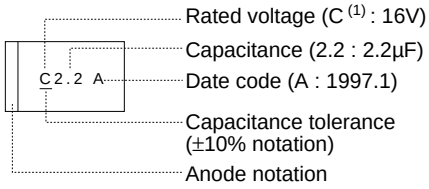
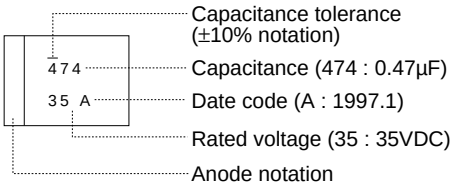
MARKING

(A case)



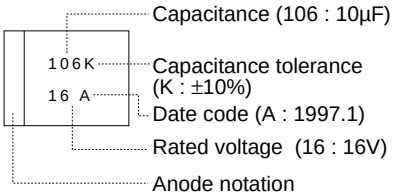
Color : silver

(B case)



Color : silver

(C, D, C3, D3 case)



Color : silver

(1) Rated voltage code

voltage	2.5	4	6.3	10	16	20	25	35	50
code	e	g	j	A	C	D	E	V	H

■ STANDARD RATINGS

R.V.(VDC) / Cap.(µF)	2.5	4	6.3	10	16	20	25	35	50
0.22									A
0.33									
0.47									
0.68								A	B
1.0							A	A	
1.5						A	A		
2.2					A	A		B	C3
3.3				A	A	A	B	B	
4.7			A	A	A	B	B		D3
6.8		A	A	A	B	B		C, C3	
10		A	A	A, B	B	B	C, C3		
15	A	A	A, B	B	B	C, C3		D3	
22	A	A, B	A, B	B	C, C3	C, C3	D3		
33	A, B	A, B	B	B, C, C3	C, C3	D3			
47	A, B	B	B, C, C3	B, C, C3	D, D3				
68	B	B, C, C3	C, C3	D, D3					
100		C, C3	D, D3	D3					
150		D, D3	D3	H					
220		D3							

Please inquire of our Sales Department for selection of suitable case size (dimension, performance, etc.) in same rating.
Available case size “H” (EIA 7343H) upon request.

SOLID-ELECTROLYTE TANTALUM CAPACITORS
(TANCHIP® SERIES)

TYPE 267E
Epoxy resin molding chip
Extended Series

RATINGS AND CATALOG NUMBERS (Extended Series)

	Catalog number	cap. (μF)	case code	Max DC Lct. (μA) 25°C	85°C	125°C	Max Dissipation factor –55°C	20°C	85°C	125°C	Max ESR(Ω) 100kHz
Rated voltage 2.5VDC/Surge voltage 3.3VDC	267E 2501 156 □[1]□[2]	15	A	0.4	5	6.3	0.12	0.08	0.08	0.10	7.2
	267E 2501 226 □[1]□[2]	22	A	0.4	6	6.9	0.12	0.08	0.08	0.10	7.1
	267E 2501 336 □[1]□[2] 533	33	A	0.7	8	10	0.12	0.08	0.08	0.10	7.1
	267E 2501 336 □[1]□[2]	33	B	0.7	8	10	0.12	0.08	0.08	0.10	2.8
	267E 2501 476 □[1]□[2] 533	47	A	0.9	12	15	0.15	0.08	0.08	0.10	7.1
	267E 2501 476 □[1]□[2]	47	B	0.9	12	15	0.12	0.08	0.08	0.10	2.8
	267E 2501 686 □[1]□[2]	68	B	1.4	17	21	0.12	0.08	0.08	0.10	2.7
Rated voltage 4VDC/Surge voltage 5VDC	267E 4001 685 □[1]□[2]	6.8	A	0.4	5	6.3	0.08	0.06	0.06	0.08	7.2
	267E 4001 106 □[1]□[2]	10	A	0.4	5	6.3	0.08	0.06	0.06	0.08	7.2
	267E 4001 156 □[1]□[2]	15	A	0.5	6	7.5	0.08	0.06	0.06	0.08	7.1
	267E 4001 226 □[1]□[2] 533	22	A	0.7	9	11	0.12	0.08	0.08	0.10	7.1
	267E 4001 226 □[1]□[2]	22	B	0.7	9	11	0.08	0.06	0.06	0.08	2.8
	267E 4001 336 □[1]□[2] 533	33	A	1.1	13	17	0.12	0.08	0.08	0.10	7.1
	267E 4001 336 □[1]□[2]	33	B	1.1	13	17	0.08	0.06	0.06	0.08	2.8
	267E 4001 476 □[1]□[2]	47	B	1.5	19	24	0.08	0.06	0.06	0.08	2.7
	267E 4001 686 □[1]□[2] 533	68	B	2.2	27	34	0.20	0.10	0.10	0.10	2.7
	267E 4001 686 □[1]□[2]	68	C	2.2	27	34	0.08	0.06	0.06	0.08	0.55
	267E 4001 686 □[1]□[2] 720	68	C_3	2.2	27	34	0.08	0.06	0.06	0.08	0.55
	267E 4001 107 □[1]□[2]	100	C	3.2	40	50	0.10	0.08	0.08	0.08	0.95
	267E 4001 107 □[1]□[2] 720	100	C_3	3.2	40	50	0.10	0.08	0.08	0.08	0.95
	267E 4001 157 □[1]□[2]	150	D	4.8	60	75	0.10	0.08	0.08	0.08	0.45
	267E 4001 157 □[1]□[2] 720	150	D_3	4.8	60	75	0.10	0.08	0.08	0.08	0.45
	267E 4001 227 □[1]□[2] 720	220	D_3	7.0	88	110	0.15	0.08	0.08	0.10	0.45
Rated voltage 6.3VDC/Surge voltage 8VDC	267E 6301 475 □[1]□[2]	4.7	A	0.4	5	6.3	0.08	0.06	0.06	0.08	7.2
	267E 6301 685 □[1]□[2]	6.8	A	0.4	5	6.3	0.08	0.06	0.06	0.08	7.2
	267E 6301 106 □[1]□[2]	10	A	0.5	6	7.9	0.08	0.06	0.06	0.08	7.1
	267E 6301 156 □[1]□[2] 533	15	A	0.8	9	12	0.12	0.08	0.08	0.10	7.1
	267E 6301 156 □[1]□[2]	15	B	0.8	9	12	0.08	0.06	0.06	0.08	2.8
	267E 6301 226 □[1]□[2] 533	22	A	1.1	14	17	0.12	0.08	0.08	0.10	7.1
	267E 6301 226 □[1]□[2]	22	B	1.1	14	17	0.08	0.06	0.06	0.08	2.8
	267E 6301 336 □[1]□[2]	33	B	1.7	21	26	0.08	0.06	0.06	0.08	2.7
	267E 6301 476 □[1]□[2] 533	47	B	2.4	30	37	0.20	0.10	0.10	0.10	2.7
	267E 6301 476 □[1]□[2]	47	C	2.4	30	37	0.08	0.06	0.06	0.08	0.55
	267E 6301 476 □[1]□[2] 720	47	C_3	2.4	30	37	0.08	0.06	0.06	0.08	0.55
	267E 6301 686 □[1]□[2]	68	C	3.4	43	54	0.08	0.06	0.06	0.08	0.95
	267E 6301 686 □[1]□[2] 720	68	C_3	3.4	43	54	0.08	0.06	0.06	0.08	0.95
	267E 6301 107 □[1]□[2]	100	D	5.0	63	79	0.10	0.08	0.08	0.08	0.45
	267E 6301 107 □[1]□[2] 720	100	D_3	5.0	63	79	0.10	0.08	0.08	0.08	0.45
	267E 6301 157 □[1]□[2] 720	150	D_3	7.6	95	118	0.15	0.08	0.08	0.10	0.45
Rated voltage 10VDC/Surge voltage 13VDC	267E 1002 335 □[1]□[2]	3.3	A	0.4	5	6.3	0.08	0.06	0.06	0.08	7.2
	267E 1002 475 □[1]□[2]	4.7	A	0.4	5	6.3	0.08	0.06	0.06	0.08	7.2
	267E 1002 685 □[1]□[2]	6.8	A	0.5	7	8.5	0.08	0.06	0.06	0.08	7.1
	267E 1002 106 □[1]□[2] 533	10	A	0.8	10	13	0.12	0.08	0.08	0.10	7.1
	267E 1002 106 □[1]□[2]	10	B	0.8	10	13	0.08	0.06	0.06	0.08	2.9
	267E 1002 156 □[1]□[2]	15	B	1.2	15	19	0.08	0.06	0.06	0.08	2.8
	267E 1002 226 □[1]□[2]	22	B	1.8	22	28	0.12	0.08	0.08	0.10	2.8
	267E 1002 336 M □[2] 533	33	B	2.6	33	41	0.12	0.08	0.08	0.10	2.7
	267E 1002 336 □[1]□[2]	33	C	2.6	33	41	0.08	0.06	0.06	0.08	0.55
	267E 1002 336 □[1]□[2] 720	33	C_3	2.6	33	41	0.08	0.06	0.06	0.08	0.55
	267E 1002 476 □[1]□[2] 533	47	B	3.8	47	59	0.15	0.08	0.08	0.10	2.7
	267E 1002 476 □[1]□[2]	47	C	3.8	47	59	0.08	0.06	0.06	0.08	0.95
	267E 1002 476 □[1]□[2] 720	47	C_3	3.8	47	59	0.08	0.06	0.06	0.08	0.95
	267E 1002 686 □[1]□[2]	68	D	5.4	68	85	0.08	0.06	0.06	0.08	0.45
	267E 1002 686 □[1]□[2] 720	68	D_3	5.4	68	85	0.08	0.06	0.06	0.08	0.45
	267E 1002 107 □[1]□[2] 720	100	D_3	8.0	100	130	0.15	0.08	0.08	0.10	0.45
	267E 1002 157 □[1]□[2]	150	H	12.0	150	188	0.15	0.08	0.08	0.10	0.27

□[1] capacitance tolerance code "K" (±10%) or "M" (±20%)
□[2] taping code "R" ("N") or "L" ("P")
Pull direction "R" ("N") is standard.

SOLID-ELECTROLYTE TANTALUM CAPACITORS
(TANCHIP® SERIES)

TYPE 267E
Epoxy resin molding chip
Extended Series

RATINGS AND CATALOG NUMBERS (Extended Series)

	Catalog number	cap. (μF)	case code	Max DC Lct. (μA)			Max Dissipation factor				Max ESR(Ω)
				25°C	85°C	125°C	–55°C	20°C	85°C	125°C	100kHz
Rated voltage 16VDC/Surge voltage 20VDC	267E 1602 225 □[1]□[2]	2.2	A	0.4	5	6.3	0.08	0.06	0.06	0.08	7.2
	267E 1602 335 □[1]□[2]	3.3	A	0.4	5	6.6	0.08	0.06	0.06	0.08	7.4
	267E 1602 475 □[1]□[2]	4.7	A	0.6	8	9.4	0.12	0.08	0.08	0.10	7.1
	267E 1602 685 □[1]□[2]	6.8	B	0.9	11	14	0.08	0.06	0.06	0.08	2.9
	267E 1602 106 □[1]□[2]	10	B	1.3	16	20	0.08	0.06	0.06	0.08	2.9
	267E 1602 156 □[1]□[2]	15	B	1.9	24	30	0.12	0.08	0.08	0.10	2.7
	267E 1602 226 □[1]□[2]	22	C	2.8	35	44	0.08	0.06	0.06	0.08	0.55
	267E 1602 226 □[1]□[2] 720	22	C_3	2.8	35	44	0.08	0.06	0.06	0.08	0.55
	267E 1602 336 □[1]□[2]	33	C	4.2	53	66	0.08	0.06	0.06	0.08	0.95
	267E 1602 336 □[1]□[2] 720	33	C_3	4.2	53	66	0.08	0.06	0.06	0.08	0.95
	267E 1602 476 □[1]□[2]	47	D	6.0	75	94	0.08	0.06	0.06	0.08	0.45
	267E 1602 476 □[1]□[2] 720	47	D_3	6.0	75	94	0.08	0.06	0.06	0.08	0.45
Rated voltage 20VDC/Surge voltage 26VDC	267E 2002 155 □[1]□[2]	1.5	A	0.4	5	6.3	0.08	0.06	0.06	0.08	7.2
	267E 2002 225 □[1]□[2]	2.2	A	0.4	5	6.3	0.08	0.06	0.06	0.08	7.4
	267E 2002 335 □[1]□[2]	3.3	A	0.5	7	8.3	0.12	0.08	0.08	0.10	7.1
	267E 2002 475 □[1]□[2]	4.7	B	0.8	9	12	0.08	0.06	0.06	0.08	2.9
	267E 2002 685 □[1]□[2]	6.8	B	1.1	14	17	0.08	0.06	0.06	0.08	2.9
	267E 2002 106 M □[2]	10	B	1.6	20	25	0.12	0.08	0.08	0.10	2.8
	267E 2002 156 □[1]□[2]	15	C	2.4	30	38	0.08	0.06	0.06	0.08	1.15
	267E 2002 156 □[1]□[2] 720	15	C_3	2.4	30	38	0.08	0.06	0.06	0.08	1.15
	267E 2002 226 □[1]□[2]	22	C	3.5	44	55	0.08	0.06	0.06	0.08	0.95
	267E 2002 226 □[1]□[2] 720	22	C_3	3.5	44	55	0.08	0.06	0.06	0.08	0.95
	267E 2002 336 □[1]□[2] 720	33	D_3	5.3	66	83	0.08	0.06	0.06	0.06	0.97
Rated voltage 25VDC/Surge voltage 32VDC	267E 2502 105 □[1]□[2]	1.0	A	0.4	5	6.3	0.06	0.04	0.04	0.06	7.4
	267E 2502 155 □[1]□[2]	1.5	A	0.4	5	6.3	0.08	0.06	0.06	0.08	7.4
	267E 2502 335 □[1]□[2]	3.3	B	0.7	8	10	0.08	0.06	0.06	0.08	2.9
	267E 2502 475 □[1]□[2]	4.7	B	0.9	12	15	0.08	0.06	0.06	0.08	2.9
	267E 2502 106 □[1]□[2]	10	C	2.0	25	31	0.08	0.06	0.06	0.08	1.17
	267E 2502 106 □[1]□[2] 720	10	C_3	2.0	25	31	0.08	0.06	0.06	0.08	1.17
	267E 2502 226 □[1]□[2] 720	22	D_3	4.4	55	69	0.08	0.06	0.06	0.06	0.98
Rated voltage 35VDC/Surge voltage 44VDC	267E 3502 684 □[1]□[2]	0.68	A	0.4	5	6.3	0.06	0.04	0.04	0.06	7.4
	267E 3502 105 □[1]□[2]	1.0	A	0.4	5	6.3	0.06	0.04	0.04	0.06	7.4
	267E 3502 225 □[1]□[2]	2.2	B	0.6	8	9.6	0.08	0.06	0.06	0.08	2.9
	267E 3502 335 □[1]□[2]	3.3	B	0.9	12	14	0.08	0.06	0.06	0.08	2.9
	267E 3502 685 □[1]□[2]	6.8	C	1.9	24	30	0.08	0.06	0.06	0.08	1.17
	267E 3502 685 □[1]□[2] 720	6.8	C_3	1.9	24	30	0.08	0.06	0.06	0.08	1.17
	267E 3502 156 □[1]□[2] 720	15	D_3	4.2	53	66	0.08	0.06	0.06	0.06	0.98
Rated voltage 50VDC/Surge voltage 63VDC	267E 5002 224 □[1]□[2]	0.22	A	0.4	5	6.3	0.06	0.04	0.04	0.06	7.5
	267E 5002 684 □[1]□[2]	0.68	B	0.4	5	6.3	0.06	0.04	0.04	0.06	3
	267E 5002 225 □[1]□[2] 720	2.2	C_3	0.9	11	14	0.08	0.06	0.06	0.08	1.2
	267E 5002 475 □[1]□[2] 720	4.7	D_3	1.9	24	29	0.08	0.06	0.06	0.08	1.0

□[1] capacitance tolerance code “K” (±10%) or “M” (±20%)
□[2] taping code “R” (“N”) or “L” (“P”)
Pull direction “R” (“N”) is standard.

SOLID-ELECTROLYTE TANTALUM CAPACITORS
(TANCHIP® SERIES)

TYPE 267E
Epoxy resin molding chip
Extended, Low ESR Series

⚠ CAUTIONS
- This capacitor is polarized, do not apply reverse voltage.
- The sum of peak value of AC and DC voltage should not exceed the rated voltage.
- This catalog is designed for providing general information. Please inquire of our Sales Department to confirm specifications prior to use.

RATINGS AND CATALOG NUMBERS (Extended,Low ESR Series)

	Catalog number	cap. (μF)	case code	Max DC Lct. (μA)			Max Dissipation factor				Max ESR(Ω)
				25°C	85°C	125°C	–55°C	20°C	85°C	125°C	100kHz
Rated voltage 2.5VDC/Surge voltage 3.3VDC	267E 2501 156 □[1]□[2] 376	15	A	0.4	5	6.3	0.12	0.08	0.08	0.10	3.2
	267E 2501 226 □[1]□[2] 376	22	A	0.4	6	6.9	0.12	0.08	0.08	0.10	4.6
	267E 2501 336 □[1]□[2] 378	33	A	0.7	8	10	0.12	0.08	0.08	0.10	4.6
	267E 2501 336 □[1]□[2] 376	33	B	0.7	8	10	0.12	0.08	0.08	0.10	1.5
	267E 2501 476 □[1]□[2] 378	47	A	0.9	12	15	0.15	0.08	0.08	0.10	4.6
	267E 2501 476 □[1]□[2] 376	47	B	0.9	12	15	0.12	0.08	0.08	0.10	1.5
	267E 2501 686 □[1]□[2] 376	68	B	1.4	17	21	0.12	0.08	0.08	0.10	1.7
Rated voltage 4VDC/Surge voltage 5VDC	267E 4001 685 □[1]□[2] 376	6.8	A	0.4	5	6.3	0.08	0.06	0.06	0.08	2.7
	267E 4001 106 □[1]□[2] 376	10	A	0.4	5	6.3	0.08	0.06	0.06	0.08	3.2
	267E 4001 156 □[1]□[2] 376	15	A	0.5	6	7.5	0.08	0.06	0.06	0.08	4.6
	267E 4001 226 □[1]□[2] 378	22	A	0.7	9	11	0.12	0.08	0.08	0.10	4.6
	267E 4001 226 □[1]□[2] 376	22	B	0.7	9	11	0.08	0.06	0.06	0.08	1.5
	267E 4001 336 □[1]□[2] 378	33	A	1.1	13	17	0.12	0.08	0.08	0.10	4.6
	267E 4001 336 □[1]□[2] 378	33	B	1.1	13	17	0.08	0.06	0.06	0.08	1.5
	267E 4001 476 □[1]□[2] 376	47	B	1.5	19	24	0.08	0.06	0.06	0.08	1.7
	267E 4001 686 □[1]□[2] 378	68	B	2.2	27	34	0.20	0.10	0.10	0.10	2.2
	267E 4001 686 □[1]□[2] 376	68	C	2.2	27	34	0.08	0.06	0.06	0.08	0.5
	267E 4001 686 □[1]□[2] 377	68	C_3	2.2	27	34	0.08	0.06	0.06	0.08	0.5
	267E 4001 107 □[1]□[2] 376	100	C	3.2	40	50	0.10	0.08	0.08	0.08	0.6
	267E 4001 107 □[1]□[2] 377	100	C_3	3.2	40	50	0.10	0.08	0.08	0.08	0.6
	267E 4001 157 □[1]□[2] 376	150	D	4.8	60	75	0.10	0.08	0.08	0.08	0.4
	267E 4001 157 □[1]□[2] 377	150	D_3	4.8	60	75	0.10	0.08	0.08	0.08	0.4
	267E 4001 227 □[1]□[2] 377	220	D_3	7.0	88	110	0.15	0.08	0.08	0.10	0.4
Rated voltage 6.3VDC/Surge voltage 8VDC	267E 6301 475 □[1]□[2] 376	4.7	A	0.4	5	6.3	0.08	0.06	0.06	0.08	2.7
	267E 6301 685 □[1]□[2] 376	6.8	A	0.4	5	6.3	0.08	0.06	0.06	0.10	3.2
	267E 6301 106 □[1]□[2] 376	10	A	0.5	6	7.9	0.08	0.06	0.06	0.08	4.6
	267E 6301 156 □[1]□[2] 378	15	A	0.8	9	12	0.12	0.08	0.08	0.10	4.6
	267E 6301 156 □[1]□[2] 376	15	B	0.8	9	12	0.08	0.06	0.06	0.08	1.5
	267E 6301 226 □[1]□[2] 378	22	A	1.1	14	17	0.12	0.08	0.08	0.10	4.6
	267E 6301 226 □[1]□[2] 376	22	B	1.1	14	17	0.08	0.06	0.06	0.08	1.5
	267E 6301 336 □[1]□[2] 376	33	B	1.7	21	26	0.08	0.06	0.06	0.08	1.7
	267E 6301 476 □[1]□[2] 378	47	B	2.4	30	37	0.20	0.10	0.10	0.10	2.2
	267E 6301 476 □[1]□[2] 376	47	C	2.4	30	37	0.08	0.06	0.06	0.08	0.5
	267E 6301 476 □[1]□[2] 377	47	C_3	2.4	30	37	0.08	0.06	0.06	0.08	0.5
	267E 6301 686 □[1]□[2] 376	68	C	3.4	43	54	0.08	0.06	0.06	0.08	0.6
	267E 6301 686 □[1]□[2] 377	68	C_3	3.4	43	54	0.08	0.06	0.06	0.08	0.6
	267E 6301 107 □[1]□[2] 376	100	D	5.0	63	79	0.10	0.08	0.08	0.08	0.4
	267E 6301 107 □[1]□[2] 377	100	D_3	5.0	63	79	0.10	0.08	0.08	0.08	0.4
	267E 6301 157 □[1]□[2] 377	150	D_3	7.6	95	118	0.15	0.08	0.08	0.10	0.4
Rated voltage 10VDC/Surge voltage 13VDC	267E 1002 335 □[1]□[2] 376	3.3	A	0.4	5	6.3	0.08	0.06	0.06	0.08	2.7
	267E 1002 475 □[1]□[2] 376	4.7	A	0.4	5	6.3	0.08	0.06	0.06	0.08	3.2
	267E 1002 685 □[1]□[2] 376	6.8	A	0.5	7	8.5	0.08	0.06	0.06	0.08	4.6
	267E 1002 106 □[1]□[2] 378	10	A	0.8	10	13	0.12	0.08	0.08	0.10	4.6
	267E 1002 106 □[1]□[2] 376	10	B	0.8	10	13	0.08	0.06	0.06	0.08	1.6
	267E 1002 156 □[1]□[2] 376	15	B	1.2	15	19	0.08	0.06	0.06	0.08	1.5
	267E 1002 226 □[1]□[2] 376	22	B	1.8	22	28	0.12	0.08	0.08	0.10	1.7
	267E 1002 336 M □[2] 378	33	B	2.6	33	41	0.12	0.08	0.08	0.10	2.2
	267E 1002 336 □[1]□[2] 376	33	C	2.6	33	41	0.08	0.06	0.06	0.08	0.5
	267E 1002 336 □[1]□[2] 377	33	C_3	2.6	33	41	0.08	0.06	0.06	0.08	0.5
	267E 1002 476 □[1]□[2] 378	47	B	3.8	47	59	0.15	0.08	0.08	0.10	1.7
	267E 1002 476 □[1]□[2] 376	47	C	3.8	47	59	0.08	0.06	0.06	0.08	0.6
	267E 1002 476 □[1]□[2] 377	47	C_3	3.8	47	59	0.08	0.06	0.06	0.08	0.6
	267E 1002 686 □[1]□[2] 376	68	D	5.4	68	85	0.08	0.06	0.06	0.08	0.4
	267E 1002 686 □[1]□[2] 377	68	D_3	5.4	68	85	0.08	0.06	0.06	0.08	0.4
	267E 1002 107 □[1]□[2] 377	100	D_3	8.0	100	130	0.15	0.08	0.08	0.10	0.4

□[1] capacitance tolerance code “K” (±10%) or “M” (±20%)
□[2] taping code “R” (“N”) or “L” (“P”)
Pull direction “R” (“N”) is standard.

SOLID-ELECTROLYTE TANTALUM CAPACITORS
(TANCHIP® SERIES)

TYPE 267E
Epoxy resin molding chip
Extended, Low ESR Series

RATINGS AND CATALOG NUMBERS (Extended,Low ESR Series)

	Catalog number	cap. (μF)	case code	Max DC Lct. (μA)			Max Dissipation factor				Max ESR(Ω)
				25°C	85°C	125°C	–55°C	20°C	85°C	125°C	100kHz
Rated voltage 16VDC/Surge voltage 20VDC	267E 1602 225 □[1]□[2] 376	2.2	A	0.4	5	6.3	0.08	0.06	0.06	0.08	3.2
	267E 1602 335 □[1]□[2] 376	3.3	A	0.4	5	6.6	0.08	0.06	0.06	0.08	3.4
	267E 1602 475 □[1]□[2] 376	4.7	A	0.6	8	9.4	0.12	0.08	0.08	0.10	4.6
	267E 1602 685 □[1]□[2] 376	6.8	B	0.9	11	14	0.08	0.06	0.06	0.08	1.6
	267E 1602 106 □[1]□[2] 376	10	B	1.3	16	20	0.08	0.06	0.06	0.08	1.6
	267E 1602 156 □[1]□[2] 376	15	B	1.9	24	30	0.12	0.08	0.08	0.10	2.2
	267E 1602 226 □[1]□[2] 376	22	C	2.8	35	44	0.08	0.06	0.06	0.08	0.5
	267E 1602 226 □[1]□[2] 377	22	C_3	2.8	35	44	0.08	0.06	0.06	0.08	0.5
	267E 1602 336 □[1]□[2] 376	33	C	4.2	53	66	0.08	0.06	0.06	0.08	0.6
	267E 1602 336 □[1]□[2] 377	33	C_3	4.2	53	66	0.08	0.06	0.06	0.08	0.6
	267E 1602 476 □[1]□[2] 376	47	D	6.0	75	94	0.08	0.06	0.06	0.08	0.4
	267E 1602 476 □[1]□[2] 377	47	D_3	6.0	75	94	0.08	0.06	0.06	0.08	0.4
Rated voltage 20VDC/Surge voltage 26VDC	267E 2002 155 □[1]□[2] 376	1.5	A	0.4	5	6.3	0.08	0.06	0.06	0.08	3.2
	267E 2002 225 □[1]□[2] 376	2.2	A	0.4	5	6.3	0.08	0.06	0.06	0.08	3.9
	267E 2002 335 □[1]□[2] 376	3.3	A	0.5	7	8.3	0.12	0.08	0.08	0.10	4.6
	267E 2002 475 □[1]□[2] 376	4.7	B	0.8	9	12	0.08	0.06	0.06	0.08	1.6
	267E 2002 685 □[1]□[2] 376	6.8	B	1.1	14	17	0.08	0.06	0.06	0.08	1.6
	267E 2002 106 M □[2] 376	10	B	1.6	20	25	0.12	0.08	0.08	0.10	2.3
	267E 2002 156 □[1]□[2] 376	15	C	2.4	30	38	0.08	0.06	0.06	0.08	0.5
	267E 2002 156 □[1]□[2] 377	15	C_3	2.4	30	38	0.08	0.06	0.06	0.08	0.5
	267E 2002 226 □[1]□[2] 376	22	C	3.5	44	55	0.08	0.06	0.06	0.08	0.6
	267E 2002 226 □[1]□[2] 377	22	C_3	3.5	44	55	0.08	0.06	0.06	0.08	0.6
	267E 2002 336 □[1]□[2] 377	33	D_3	5.3	66	83	0.08	0.06	0.06	0.06	0.57
Rated voltage 25VDC/Surge voltage 32VDC	267E 2502 105 □[1]□[2] 376	1.0	A	0.4	5	6.3	0.06	0.04	0.04	0.06	0.25
	267E 2502 155 □[1]□[2] 376	1.5	A	0.4	5	6.3	0.08	0.06	0.06	0.08	4.4
	267E 2502 335 □[1]□[2] 376	3.3	B	0.7	8	10	0.08	0.06	0.06	0.08	1.6
	267E 2502 475 □[1]□[2] 376	4.7	B	0.9	12	15	0.08	0.06	0.06	0.08	1.9
	267E 2502 106 □[1]□[2] 376	10	C	2.0	25	31	0.08	0.06	0.06	0.08	0.82
	267E 2502 106 □[1]□[2] 377	10	C_3	2.0	25	31	0.08	0.06	0.06	0.08	0.82
	267E 2502 226 □[1]□[2] 377	22	D_3	4.4	55	69	0.08	0.06	0.06	0.06	0.62
Rated voltage 35VDC/Surge voltage 44VDC	267E 3502 684 □[1]□[2] 376	0.68	A	0.4	5	6.3	0.06	0.04	0.04	0.06	3.4
	267E 3502 105 □[1]□[2] 376	1.0	A	0.4	5	6.3	0.06	0.04	0.04	0.06	4.4
	267E 3502 225 □[1]□[2] 376	2.2	B	0.6	8	9.6	0.08	0.06	0.06	0.08	1.6
	267E 3502 335 □[1]□[2] 376	3.3	B	0.9	12	14	0.08	0.06	0.06	0.08	1.9
	267E 3502 685 □[1]□[2] 376	6.8	C	1.9	24	30	0.08	0.06	0.06	0.08	0.82
	267E 3502 685 □[1]□[2] 377	6.8	C_3	1.9	24	30	0.08	0.06	0.06	0.08	0.82
	267E 3502 156 □[1]□[2] 377	15	D_3	4.2	53	66	0.08	0.06	0.06	0.06	0.67

□[1] capacitance tolerance code “K” (±10%) or “M” (±20%)
□[2] taping code “R” (“N”) or “L” (“P”)
Pull direction “R” (“N”) is standard.